

# GENERATING SEMANTIC DESCRIPTIONS FOR CONTENT DATA FROM COMPONENT SEMANTIC DESCRIPTIONS STORED REMOTELY FROM THE CONTENT DATA

## 5 ABSTRACT OF THE INVENTION

The semantic entity tools and the categorical structure tools facilitate creation of a semantic description for content data using multiple component semantic descriptions stored remotely from the content data. Reference information is associated with the content data. When the semantic description is desired, the component semantic descriptions identified in the reference information are retrieved (e.g., from a location on a network, a control dictionary, etc.). Then, the semantic description is formed in the manner specified in the reference information using the component semantic descriptions. Thus, the semantic description does not have to be stored in a discrete location, saving storage resources and promoting re-use of component semantic descriptions.